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Constitutive Equations in Viscoplasticity: Computational and Engineering Aspects AMD-Vol. 20
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1975 Rail Transportation Proceedings
Symposium on Railroad Equipment Dynamics
Research Needs Report: Design, Materials, and Manufacturing Research
Research Needs Report: Energy Conversion Research
1976 National Waste Processing Conference Proceedings—From Waste to Resource Through Processing (with Supplement)
1976 Proceedings of the Fourth Intersociety Conference on Transportation
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Companies Holding Nuclear Certificates of Authorization
Criteria for Design of Elevated Temperature Class 1 Components in Section III, Division 1, of the ASME Boiler and Pressure Vessel Code

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AMERICAN NATIONAL STANDARDS

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A17 Guide Evacuation of Passengers from Stalled Elevators (Not an ANSI Standard), Book No. A00070, L-$2.25, M-$1.80
A17.1-1973 Inspectors' Manual-American National Standard Practice for the Inspection of Elevators, Escalators and Moving Walks, Book No. A00049, L-$10.00, M-$8.00
A40.5-1943 Threaded Cast Iron Pipe for Drainage, Vent and Waste Services, Book, No. M00022, L-$2.25, M-$1.80
A40.8-1055 National Plumbing Code (Withdrawn by ANSI), Book No. L00010, L-$6.75, M-$5.40
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B1.12-1972 Class 5 Interference—Fit Thread, Book No. N00032, L-$2.75, M-$2.20
B1.16-1972 American Gaging Practice for Metric Screw Threads, Book No. N00026, L-$5.00, M-$4.00
B2.1-1968 Pipe Threads (Except Dryseal), Book No. L00018, L-$5.50, M-$4.40
B2.2-1968 Dryseal Pipe Threads, Book No. M00036, L-$5.50, M-$4.40
B2.4-1966 (R 1974) Hose Coupling Screw Threads, Book No. K00014, L-$3.25, M-$2.60
B4.1-1967 (R1974) Preferred Limits and Fits for Cylindrical Parts, Book No. L00022, L-$4.00, M-$3.20

Machine Tools

B5.1-1975 T-Slots, Their Bolts, Nuts and Tongues, Book No. M00024, L-$3.00, M-$2.40
B5.5-1959 (R1972) Rotating Air Cylinders and Adapters, Book No. L00031, L-$2.25, M-$1.80
B5.8-1972 Chucks and Chuck Jaws, Book No. J00024, L-$4.50, M-$3.60
B5.9-1967 (R1972) Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes and Automatic Lathes, Book No. M00010, L-$4.00, M-$3.20
B5.10-1963 (R1972) Machine Tapers, Book No. L00004, L-$4.00, M-$3.20
B5.11-1964 (R1973) Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads, Book No. M00008, L-$2.25, M-$1.80
B5.16-1952 (R1972) Accuracy of Engine and Tool Room Lathes, Book No. J00004, L-$2.25, M-$1.80
B5.18-1972 Spindle Noses and Tool Shanks for Milling Machines, Book No. M00009, L-$3.50, M-$2.80
B5.20-1958 Machine Pins, Book No. L00003, L-$2.25, M-$1.80
B5.25-1968 (R1975) Die Sets, Book No. L00027, L-$3.50, M-$2.80
B5.28-1971 Mounting Dimensions of Lubricating and Coolant Pumps for Machine Tools, Book No. L00009, L-$2.75, M-$2.20
B5.32-1953 Designation and Working Ranges of Grinding Machines, Book No. J00028, L-$2.25, M-$1.80
B5.33-1970 External Cylindrical Grinding Machines—Plain, Book No. M00038, L-$2.75, M-$2.20
B5.35-1969 (R1975) Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels, Book No. M00035, L-$3.50, M-$2.80
B5.37-1970 External Cylindrical Grinding Machines—Centerless, Book No. M00039, L-$2.25, M-$1.80
B5.40-1968 Spindle Noses and Tool Shanks for Horizontal Boring Machines, Book No. M00048, L-$3.50, M-$2.80
B5.41-1968 (R1973) Quill Flanges and Spindle Ends for Upright and Horizontal Drill Spindles for Production Type Drilling Machines, Book No. K00018, L-$2.25, M-$1.80
B5.42-1970 External Cylindrical Grinding Machines—Universal, Book No. M00040, L-$2.50, M-$2.00
B5.43-1971 Modular Machine Tool Standards, Book No. M00021, L-$3.50, M-$2.80
B5.44-1971 Rotary Table Surface Grinding Machines, Book No. M00061, L-$3.50, M-$2.80
B5.45-1972 Milling Machines, Book No. M00067, L-$2.75, M-$2.20
B5.46-1972 Symbols for Machine Tool Indicator Plates, Book No. M00065, L-$4.50, M-$3.60
B5.47-1972 Milling Machine Arbor Assemblies, Book No. M00074, L-$3.50, M-$2.80

Gears & Power Transmission Safety

B6.1-1968 (R1974) Tooth Proportions for Coarse-Pitch Involute Spur Gears, Book, No. M00011, L-$4.00, M-$3.20
B6.7-1967 (R1974) Tooth Proportions for Fine-Pitch Involute Spur and Helical Gears, Book No. M00026, L-$5.00, M-$4.00
B6.9-1956 (R1962) Design for Fine-Pitch Wormgearing, Book No. J00026, L-$2.25, M-$1.80
B6.12-1964 (R 1974) Nomenclature of Gear-Tooth Wear and Failure, Book No. L00012, L-$4.00, M-$3.20
B6.13-1965 (R 1974) System for Straight Bevel Gears, Book No. M00020, L-$4.00, M-$3.20
B15.2-1972 Safety Standard for Mechanical Power Transmission Apparatus, Book No. M00009, L-$4.00, M-$3.20

Pipe Flanges, Fittings, Gaskets & Valves

B16.1-1975 Cast Iron Pipe Flanges and Flanged Fittings—Class 25, 125, 250 and 800, Book No. J00017, L-$6.00, M-$4.80
B16.3-1971 Malleable-Iron Threaded Fittings, 150 and 300 lb., Book No. L00005, L-$4.00, M-$3.20
B16.4-1971 Cast Iron Threaded Fittings, 125 and 250 lb., Book No. J00022, L-$3.50, M-$2.80
B16.5-1973 Steel Pipe Flanges, Flanged Valves and Fittings (Including Ratings for Class 150, 300, 400, 600, 900, 1500 and 2500), Book No. M00015, L-$12.00, M-$9.60
B16.9-1971 Factory-Made Wrought Steel Buttwelding Fittings, Book No. M00014, L-$4.00, M-$3.20
B16.10-1973 Face-to-Face and End-to-End Dimensions of Ferrous Valves, Book No. J00031, L-$4.00, M-$3.20
B16.11-1973 Forged Steel Fittings, Socket-Welding and Threaded, Book No. M00016, L-$3.00, M-$2.40
B16.12-1971 Cast-Iron Threaded Drainage Fittings, Book No. J00021, L-$3.50, M-$2.80
B16.14-1971 Ferrous Pipe Plugs, Bushings and Locknuts with Pipe Threads, Book No. J00C32, L-$3.50, M-$2.80
B16.15-1971 Cast Bronze Threaded Fittings, 125 and 250 lb., Book No. J00010, L-$3.50, M-$2.80
B16.18-1972 Cast Bronze Solder Joint Pressure Fittings, Book No. J00015, L-$3.50, M-$2.80
B16.20-1973 Ring-Joint Gaskets and Grooves for Steel Pipe Flanges, Book No. L00030, L-$4.50, M-$3.60
B16.21-1962 Nonmetallic Gaskets for Pipe Flanges, Book No. L00015, L-$3.00, M-$2.40
B16.22-1973 Wrought Copper and Bronze Solder-Joint Pressure Fittings, Book No. M00030, L-$3.50, M-$2.80
B16.23-1976 Cast Copper Alloy Solder Joint Drainage Fittings - DWV, Book No. J00014, L-$15.00, M-$12.00
B16.24-1971 Bronze Flanges and Flanged Fittings, 150 and 300 lb., Book No. J00009, L-$3.50, M-$2.80
B16.25-1972 Buttwelding Ends, Book No. J00013, L-$4.00, M-$3.20
B16.26-1975 Cast Copper Alloy Fittings for Flared Copper Tubes, Book No. J00008, L-$3.00, M-$2.40
B16.28-1964 (R1972) Wrought Steel Buttwelding Short Radius Elbows and Returns, Book No. M00053, L-$4.00, M-$3.20
B16.29-1973 Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings, Book No. N00057, L-$4.00, M-$3.20
B16.31-1971 Non-Ferrous Pipe Flanges, 150, 300, 400, 600, 900, 1500 and 2500 lb., Book No. J00042, L-$4.00, M-$3.20
B16.32-1973 Cast Bronze Solder - Joint Fittings for Solvent Drainage Systems, Book No. J00044, L-$3.50, M-$2.80
B16.33-1973 Small Manually Operated Metallic Gas Valves in Gas Distribution Systems Whose Maximum Allowable Operating Pressure Does Not Exceed 60 PSIG or 125 PSIG, Book No. J00006, L-$4.00, M-$3.20
B16.34-1973 Steel Butt-Welding End Valves, Book No. J00018, L-$10.50, M-$8.40
B16.36-1975 Steel Orifice Flanges, Class 300, 600, 900, 1500 and 2500, Book No. J00046, L-$4.00, M-$3.20

Fasteners & Keys

B17.1-1967 (R1973) Keys and Keyseats, Book No. J00038, L-$2.75, M-$2.20
B17.2-1967 (R1972) Woodruff Keys and Keyseats, Book No. J00037, L-$2.75, M-$2.20,
B18.1.1-1972 Small Solid Rivets, Book No. M00006, L-$3.50, M-$2.80
B18.1.2-1972 Large Rivets, Book No. K00023, L-$2.75, M-$2.20
B18.2.1-1972 Square and Hex Bolts and Screws, Book No. M00044, L-$4.50, N-$3.80
B18.2.2-1972 Square and Hex Nuts, Book No. M00043, L-$4.50, M-$3.80
B18.3-1969 Socket Cap, Shoulder and Set Screws, Book No. M00007, L-$5.00, M-$4.00
B18.5-1971 Round Head Bolts, Book No. L00032, L-$3.25, M-$2.60
B18.6.1-1972 Wood Screws, Book No. M0005, L-$4.00, M-$3.20
B18.6.2-1972 Slotted Head Cap Screws, Square Head Set Screws and Slotted Headless Set Screws, Book No. K00012, L-$4.00, M-$3.20
B18.6.3-1972 Machine Screws and Machine Screw Nuts, Book No. M00004, L-$9.50, M-$7.60
B18.6.4-1966 (R1975) Slotted and Recessed Head Tapping Screws and Metallic Drive Screws, Book No. N00021, L-$6.00, M-$4.80
B19.7-1972 General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets and Rivet Caps, Book No. N00059, L-$3.50, M-$2.80
B18.8.1-1972 Clevis Pins and Cotter Pins, Book No. L00024, L-$2.75, M-$2.20
B18.9-1958 (R1971) Plow Bolts, Book No. L00021, L-$2.75, M-$2.20
B18.10-1963 (R1975) Track Bolts and Nuts, Book No. M00025, L-$2.75, M-$2.20
B18.11-1961 (R1975) Miniature Screws, Book No. K00037, L-$2.75, M-$2.20
B18.12-1962 (R1975) Glossary of Terms for Mechanical Fasteners, Book No. M00046, L-$6.50, M-$5.20
B18.13-1965 (R1975) Screw and Washer Assemblies—Sems, Book No. N00043, L-$3.50, M-$2.80
B18.15-1969 Forged Eyebolts, Book No. M00037, L-$3.50, M-$2.80
B18.17-1968 (R1975) Wing Nuts, Thumb Screws and Wing Screws, Book No. J00005, L-$3.50, M-$2.80
B1821.1-1972 Lock Washers, Book No. L00002, L-$3.50, M-$2.80
B18.22.1-1965 (R 1975) Plain Washers (Redesignation of B27.2-1965), Book No. L00019, L-$2.75, M-$2.20
B18.23.1-1967 (R 1975) Beveled Washers (Redesignation of B27.4-1967), Book No. L00006, L-$2.25, M-$1.80

Transmission Chains, Washers, Conveyors & Compressors

B19.3-1972 Safety Standard for Compressors for Process Industries, Book No. B00003, L-$3.50, M-$2.80
B20.1-1976 Safety Standards for Conveyors and Related Equipment, Book No. B00005, L-$4.00, M-$3.20
B27.5-1969 General Purpose Rectangular Uniform Section Retaining Rings, Book No. L00023, L-$2.75, M-$2.20
B27.6-1972 General Purpose Uniform Cross Section Spiral Retaining Rings, Book No. L00037, L-$5.00, M-$4.00
B29.1-1975 Precision Power Transmission Roller Chains Attachments and Sprockets, Book No. M00050, L-$7.50, M-$6.00
B29.2-1957 (R 1971) Inverted Tooth (Silent) Chains and Sprocket Teeth, Book No. M00002, L-$3.50, M-$2.80

B29.3-1954 (R 1974) Double-Pitch Power Transmission Roller Chains and Sprockets, Book No. K00075, L-$4.00, M-$3.20
B29.4-1972 Double-Pitch Conveyor Roller Chains, Attachments, and Sprockets, Book No. M00072, L-$4.25, M-$3.40
B29.6-1972 Steel Detachable Link Chains, Attachments and Sprockets, Book No. M00066, L-$5.50, M-$4.40
B29.7-1971 Malleable Iron Detachable Link Chain and Attachments, Book No. M00018, L-$4.50, M-$3.60
B29.8-1958 (R 1971) Leaf Chain, Book No. M00003, L-$3.50, M-$2.80
B29.9-1958 (R 1974) Small Pitch Silent Chains and Sprocket Tooth Form Less Than 3/8" Pitch, Book No. K00077, L-$2.75, M-$2.20
B29.10-1972 Heavy Duty Offset Sidebar Power Transmission Roller Chains and Sprocket Teeth, Book No. M00078, L-$5.00, M-$4.00
B29.11-1974 Combination Chains, Attachments and Sprocket Teeth, Book No. K00081, L-$5.50, M-$4.40
B29.12-1974 Steel Bushed Rollerless Chains, Attachments and Sprocket Teeth, Book No. K00030, L-$3.50, M-$2.80
B29.13-1972 700 Class Pintle Chains, Attachments and Sprocket Teeth, Book No. M00064, L-$3.50, M-$2.80
B29.14-1971 "H" Type Mill Chains—Attachments and Sprocket Teeth, Book No. M00062, L-$3.50, M-$2.80
B29.15-1973 Heavy Duty Roller Type Conveyor Chains and Sprocket Teeth, Book No. M00079, L-$3.50, M-$2.80
B29.16-1974 Welded Steel Type Mill Chains, Attachments, and Sprocket Teeth, Book No. K00079, L-$4.50, M-$3.60
B29.17-1974 Hinge Type Flat Top Conveyor Chains and Sprocket Teeth, Book No. K00078, L-$3.50, M-$2.80
B29.18-1974 Welded Steel-Type Drag Chains, Attachments, and Sprocket Teeth, Book No. K00080, L-$3.50, M-$2.80
B29.19-1976 A and CA550 and 620 Roller Chains, Attachments, and Sprockets, Book No. K00085, L-$4.50, M-$3.60

Cranes, Derricks, Hoists, Jacks & Slings

B30.1-1975 Jacks, Book No. B00007, L-$4.00, M-$3.20
B30.2.0-1976 Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder), Book No. B00011, L-$6.00, M-$4.80
B30.3-1975 Hammerhead Tower Cranes, Book No. J00033, L-$4.50, M-$3.60
B30.4-1973 Portal, Tower and Pillar Cranes, Book No. J00001, L-$4.50, M-$3.60
B30.5-1968 Crawler, Locomotive and Truck Cranes, Book No. B00012, L-$4.00, M-$3.20
B30.6-1969 Derricks, Book No. B00013, L-$3.25, M-$2.60
B30.7-1971 Base Mounted Drum Hoists, Book No. B00002, L-$3.50, M-$2.80
B30.8-1971 Floating Cranes and Floating Derricks, Book No. J00023, L-$4.50, M-$3.60
B30.9-1971 Slings, Book No. B00010, L-$5.00, M-$4.00
B30.10-1975 Hooks, Book No. J00048, L-$4.00, M-$3.20
B30.11-1973 Monorail Systems and Underhung Cranes, Book No. B00015, L-$4.00, M-$3.20
B30.12-1975 Handling Loads Suspended from Rotorcraft, Book No. J00047, L-$5.50, M-$4.40
B30.15-1973 Mobile Hydraulic Cranes, Book No. B00017, L-$5.50, M-$4.40
B30.16-1973 Overhead Hoists, Book No. B00001, L-$4.50, M-$3.60

Piping

Code for Pressure Piping, B31 Interpretations: All current cases, Book No. M00033, L-$13.00, M-$10.40. Three Year Subscription Service, L-$18.00, M-$14.40
Sets forth the conditions under which new materials may be used, the Committee's interpretations of code rules as they apply to specific construction problems of code users, and special provisions to cover conditions encountered in nuclear installations. Individual Cases (Book No. M00034) are available at $1.50, ASME members $1.20. Please specify individual Case number.
B31.1-1973 Power Piping (with Addenda up to the 1977 edition), Book No. A00058, L-$40.00, M-$32.00
B31.1-TR-116 Suggested Rules for Operation, Maintenance, Modification, Replacement and Repair of ANSI B31.1 Power Piping Systems - Draft, Book No. A00083, L-$3.50, M-$2.80
B31.2-1968 Fuel Gas Piping, Book No. A00036, L-$5.00, M-$4.00
B31.3-1973 Petroleum Refinery Piping, Book No. A00037, L-$20.00, M-$16.00
B31.3a-1975 Appendix E, Reference Standards, Book No. A00073, L-$1.25, M-$1.00
B31.3b-1974 Summer 1974 Addenda to Petroleum Refinery Piping B31.3-1973, Book No. A00075, L-$2.75, M-$2.20
B31.3c & d-1975 Addenda to Petroleum Refinery Piping, Book No. A00081, L-$6.00, M-$4.80
B31.4-1974 Liquid Petroleum Transportation Piping Systems (Including 1975 Addenda), Book No. A00038, L-$10.00, M-$8.00
B31.4a-1975 Referenced Standards Addenda, Book No. A00039, L-$1.25, M-$1.00
B31.5-1974 Refrigeration Piping, Book No. A00040, L-$9.50, M-$7.60
B31.7-1969 Nuclear Power Piping (Including 1971 and 1972 Addenda), Book No. A00042, L-$19.00, M-$15.20
B31.7a-1972 Addenda only, Book No. A00053, L-$1.25, M-$1.00
B31.7b-1971 Addenda only (Includes B31.7a-1971), Book No. A00043, L-$4.25, M-$3.40
B31.7c-1971 Addenda only, Book No. A00044, L-$4.25, M-$3.40
B31.8-1975 Gas Transmission and Distribution Piping Systems, Book No. A00045, L-$15.00, M-$12.00
ASME Guide for Gas Transmission and Distribution Piping Systems—1976 Including all Addenda through December 1978 (See page SR-11—ASME Standards), Book No. A00030, L-$100.00, M-$80.00; Binder for Gas Guide, Book No. A00028, L-$7.50, M-$6.00

Surface Texture, Pipe, Gages, and Industrial Trucks

B32.1-1952 (R 1972) Preferred Thickness for Uncoated, Thin, Flat Metals (Under 0.250 in.), Book No. L00025, L-$2.25, M-$1.80
B32.2-1969 (R 1974) Preferred Diameters for Round Wire—0.500 inches and under, Book No. M00012, L-$2.25, M-$1.80
B32.3-1974 Preferred Metric Thicknesses and Widths for Flat Metal Products, Book No. L00045, L-$3.00, M-$2.40
B32.4-1974 Preferred Metric Sizes for Round, Square and Hexagon Metal Products, Book No. L00046, L-$2.50, M-$2.00
B36.10-1975 Welded and Seamless Wrought Steel Pipe, Book No. M00031, L-$4.00, M-$3.20
B36.19-1965 (R 1971) Stainless Steel Pipe, Book No. M00013, L-$2.25, M-$1.80
B40.1-1974 Gauges: Pressure and Vacuum, Indicating Dial Type—Elastic Element, Book No. K00015, L-$5.00, M-$4.00
B46.1-1962 (R 1971) Surface Texture, Book No. M00019, L-$4.00, M-$3.20
B47.1-1974 Gage Blanks, Book No. M00082, L-$20.00, M-$16.00
B55.1-1961 Specifications for Multiple V-Belt Drives, Book No. M00042, L-$2.75, M-$2.20
B56.1-1975 Low Lift and High Lift Trucks, Book No. B00006, L-$6.50, M-$5.20
B73.1-1974 Specifications for Horizontal, End Suction Centrifugal Pumps for Chemical Process, Book No. J00019, L-$4.00, M-$3.20
B73.2-1975 Specifications for Vertical In-Line Centrifugal Pumps for Chemical Process, Book No. J00049, L-$4.50, M-$3.60
B88.1-1972 Guide for Dynamic Calibration of Pressure Transducers, Book No. L00042, L-$5.00, M-$4.00
B88.2-1974 Procedure for Bench Calibration of Tank Level Gaging Tapes and Sounding Rules, Book No. L00043, L-$2.75, M-$2.20
B89.1.9-1973 Precision Inch Gage Blanks for Length Measurement (Thru 20 inches), Book No. L00044, L-$5.00, M-$4.00
B89.3.1-1972 Measurement of Out-of-Roundness, Book No. L00020, L-$4.00, M-$3.20
B89.6.2-1973 Temperature and Humidity Environment for Dimensional Measurement, Book No. L00047, L-$6.50, M-$5.20

Cutting Tools, Holders, Drivers, Bushings and Punches

B94.1-1969 (R 1975) Blanks and Semi-Finished Blanks for Solid Carbide Taps, Book No. M00055, Book No. L-$2.75, M-$2.20
B94.2-1971 Reamers, Book No. L00028, L-$6.75, M-$5.40
B94.3-1965 (R1972) Straight Cut-Off Blades for Lathes and Screw Machines, Book No. M00056, L-$2.25, M-$1.80
B94.4-1965 (R 1972) Identification System for Throw-Away Inserts for Cutting Tools, Book No. M00057, L-$2.25, M-$1.80
B94.5-1974 Carbide Blanks and Single-Point Brazed Tools, Book No. N00018, L-$4.00, M-$3.20
B94.6-1966 (R 1972) Knurling, Book No. K00022, L-$2.75, M-$2.20
B94.7-1966 (R 1972) Hobs, Book No. N00056, L-$3.50, M-$2.80
B94.8-1967 (R 1972) Inserted Blade Milling Cutter Bodies, Book No. K00044, L-$2.25, M-$1.80
B94.9-1971 Taps—Cut and Ground Threads, Book No. K00043, L-$6.75, M-$5.40
B94.10-1967 (R 1972) High-Speed Steel and Cast Non-Ferrous Single-Point Tools and Tool Holders, Book No. N00034, L-$2.25, M-$1.80
B94.11-1967 (R 1972) Twist Drills, Book No. M00027, L-$4.00, M-$3.20
B94.12-1968 Carbide-Tipped Masonry Drills and Blanks for Carbide-Tipped Masonry Drills, Book No. L00013, L-$2.25, M-$1.80
B94.13-1976 Blanks for Carbide Burs, Book No. J00020, L-$4.50, M-$3.60
B94.14-1968 (R 1975) Punches—Basic Head Type, Book No. K00052, L-$2.75, M-$2.20
B94.16-1968 (R 1975) Retainers—Basic Ball-Lock, Punch and Die Button Light and Heavy Duty, Book No. K00054, L-$2.75, M-$2.20
B94.17-1968 (R 1975) Gages—Functional, Ball-Lock Punches, Die Buttons and Retainers, Book No. K00057, L-$2.75, M-$2.20
B94.18-1968 (R1975) Punches—Basic Ball-Lock Light and Heavy Duty, Book No. K00055, L-$3.50, M-$2.80
B94.19-1968 Milling Cutters and End Mills, Book No. L00008, L-$6.50, M-$5.20
B94.20-1968 Specifications for Carbide Blanks for Twist Drills, Reamers, End Mills, and Random Rod, Book No. K00056, L-$2.75, M-$2.20
B94.21-1968 (R 1974) Gear Shaper Cutters, Book No. J00007, L-$4.50, M-$3.60
B94.22-1968 (R 1975) Punches—Variable, Head Type, Book No. L00041, L-$4.25, M-$3.40
B94.23-1969 (R 1975) Punch Guide Bushings—Variable, Press Fit, Book No. L00040, L-$3.25, M-$2.60
B94.24-1969 Heavy Duty Carbide Inserts for Cutting Tools, Book No. L00034, L-$2.50, M-$2.00
B94.25-1975 Indexable Inserts for Cutting Tools, Book No. L00038, L-$14.50, M-$11.60
B94.26-1969 Indexable (Throw-away) Inserts Holders, Book No. L00039, L-$4.75, M-$3.80
B94.27-1970 (R 1976) Die Buttons—Basic Taper Relief, Press Fit, Book No. M00041, L-$3.75, M-$3.00
B94.28-1970 (R 1976) Die Buttons—Basic Straight Relief, Press Fit, Book No. M00045, L-$3.75, M-$3.00
B94.29-1970 (R 1976) Die Buttons—Basic Ball Lock, Book No. M00059, L-$3,75, M-$3.00
B94.30-1970 (R 1976) Die Buttons—Variable, Press Fit, Book No. M00060, L-$3.75, M-$3.00
B94.31-1969 (R 1976) Steel Rotary Slitting Knives and Steel Spacing Collars, Book No. K00061, L-$2.25, M-$1.80
B94.32-1954 (R 1971) Circular & Dove Tailed Forming Tool Blanks (Redesignation of B5.7-1954), Book No. J00025, L-$2.75, M-$2.20

B94.33-1974 Jig Bushings, Book No. K00021, L-$5.25, M-$4.20
B94.34-1946 (R 1971) Life Tests of Single Point Tools (Redesignation of B5.19-1946), Book No. L00001, L-$2.25, M-$1.80
B94.35-1972 Drill Drivers, Split-Sleeve, Collet Type, Book No. J00030, L-$2.75, M-$2.20
B94.36-1956 (R 1971) Life Tests for Single-Point Tools of Sintered Carbide (Redesignation of B5.34-1956), Book No. M00032, L-$2.25, M-$1.80
B94.37-1972 Carbide Blanks and Cutting Tools, Single-Point, Carbide-Tipped, Roller Turner Type, Book No. M00081, L-$3.50, M-$2.80
B94.38-1972 Punches—Variable, Angle Head Type and Related Quill Bushings, Book No. M00068, L-$3.50, M-$2.80
B94.39-1972 Punches—Basic, Combination Angle Head Type and Related Quill Bushings, Book No. M00069, L-$3.50, M-$2.80
B94.40-1972 Punches—Wire Type, Book No. M00070, L-$2.75, M-$2.20
B94.41-1972 Punches—Basic, Angle Head Type and Related Quill Bushings, Book No. M00071, L-$3.50, M-$2.80
B94.42-1972 Carbide Blanks for Tipping Circular Saws, Book No. M00077, L-$2.25, M-$1.80
B94.43-1972 Die Buttons—Variable, Press Fit, Headless and Head Type, Step Relief, Book No. M00075, L-$2.75, M-$2.20
B94.44-1972 Punches—Basic, Cylindrical Head Type and Related Quill Bushings, Book No. M00076, L-$3.50, M-$2.80
B94.45-1973 Precision Indexable Insert Holders (Includes B94.45a-1975), Book No. M00080, L-$16.00, M-$12.80
B94.45a-1975 Insert Radius Compensation Charts for Precision Indexable Insert Holders, Book No. M00083, L-$3.00, M-$2.40
B94.46-1973 Carbide Seats Used With Indexable Inserts for Clamp Type Holders, Book No. L00007, L-$4.50, M-$3.60
B94.47-1973 Carbide Chip Breakers Used With Indexable Inserts for Clamp Type Holders, Book No. L00029, L-$5.00, M-$4.00
B94.49-1975 Spade Drill Blades and Spade Drill Holders, Book No. L00035, L-$6.00, M-$4.80
B94.50-1975 Basic Nomenclature and Definitions for Single-Point Cutting Tools, Book No. M00084, L-$7.50, M-$6.00
B95.1-1972 Terminology for Pressure Relief Devices, Book No. M00063, L-$2.75, M-$2.20
B107.2-1975 Socket Wrenches Power Drive (Impact) (Inch Series), Book No. N00013, L-$4.50, M-$3.60
B107.4-1973 Driving and Spindle Ends for Portable Hand, Air, and Electric Tools, Book No. N00023, L-$6.75, M-$5.40

Automatic Control and Materials Handling

F2.1-1975 Food, Drug and Beverage Equipment, Book No. A00078, L-$4.00, M-$3.20
MC85.1-1963 Terminology for Automatic Control (With 1966 Supplement), Book No. N00036, L-$6.00, M-$4.80
MC85.1a-1966 Supplement only, Book No. N00052, L-$1.75, M-$1.40
MC85.1b-1972 Supplement only, Book No. N00037, L-$1.75, M-$1.40
MH1.1.2-1972 Pallet Definitions and Terminology, Book No. M00073, L-$3.50, M-$2.80
MH1.2.2-1975 Pallet Sizes, Book No. K00082, L-$3.50, M-$2.80
MH5.1-1971 Basic Requirements for Cargo Containers, Book No. K00070, L-$5.00, M-$4.00
MH5.1.1-1971 Requirements for Closed Van Containers, Book No. K00069, L-$3.50, M-$2.80
MH5.1.1a-1972 Addenda only, Book No. K00071, L-$.75, M-$.60
MH5.3-1970 Specifications for Identification and Marking of Cargo Containers, Book No. K00013, L-$2.75, M-$2.20
MH11.1-1973 Double Race or Bi-Level Swivel and Rigid Industrial Casters, Book No. K00051, L-$2.75, M-$2.20
MH11.3-1973 Load Handling Symbols for Powered Industrial Trucks, Book No. K00073, L-$2.75, M-$2.20
MH11.4-1973 Forks and Fork Carriers for Powered Industrial Forklift Trucks, Book No. K00074, L-$2.75, M-$2.20

Nuclear Safety

N45.2-1971 Quality Assurance Program Requirements for Nuclear Power Plants, Book No. A00052, L-$4.00, M-$3.20
N45.2.1-1973 Cleaning of Fluid Systems and Associated Components During Construction Phase of Nuclear Power Plants, Book No. A00056, L-$4.00, M-$3.20
N45.2.2-1972 Packaging, Shipping, Receiving, Storage and Handling of Items for Nuclear Power Plants (Under Construction Phase), Book No. A00054, L-$4.50, M-$3.60
N45.2.3-1973 Housekeeping During the Construction Phase of Nuclear Power Plants, Book No. A00057, L-$4.00, M-$3.20
N45.2.5-1974 Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Structural Concrete and Structural Steel During the Construction Phase of Nuclear Power Plants, Book No. A00077, L-$4.50, M-$3.60
N45.2.6-1973 Qualifications of Inspection, Examination, and Testing Personnel for the Construction Phase of Nuclear Power Plants, Book No. A00055, L-$4.00, M-$3.20
N45.2.8-1975 Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Mechanical Equipment and Systems for the Construction Phase of Nuclear Power Plants, Book No. A00079, L-$4.00, M-$3.20
N45.2.9-1974 Requirements for Collection, Storage, and Maintenance of Quality Assurance Records for Nuclear Power Plants, Book No. A00076, L-$4.00, M-$3.20
N45.2.10-1973 Quality Assurance Terms and Definitions, Book No. A00069, L-$3.00, M-$2.40
N45.2.11-1974 Quality Assurance Requirements for the Design of Nuclear Power Plants, Book No. A00072, L-$5.50, M-$4.40
N45.2.13-1975 Quality Assurance Requirements for Control of Procurement of Items and Services for Nuclear Power Plants, Book No. A00086 L-$5.00, M-$4.00
N278.1-1975 Self-Operated and Power-Operated Safety-Related Valves Functional Specification Standard, Book No. A00084, L-$3.00, M-$2.40
N510-1975 Testing of Nuclear Air-Cleaning Systems, Book No. A00082, L-$5.00, M-$4.00
N626.0-1974 Qualifications and Duties for Authorized Nuclear Inspection, Book No. J00061, L-$3.50, M-$2.80
N626.1-1975 Qualifications and Duties for Authorized Nuclear Inservice Inspection, Book No. J00062, L-$3.00, M-$2.40

Letter Symbols

Y1.1-1972 Abbreviations—For Use on Drawings and in Text, Book No. J00003, L-$12.00, M-$9.60
Y10.1-1972 Glossary of Terms Concerning Letter Symbols, Book No. K00003, L-$2.25, M-$1.80
Y10.2-1958 Letter Symbols for Hydraulics, Book No. K00029, L-$2.25, M-$1.80
Y10.3-1968 Letter Symbols for Quantities Used in Mechanics of Solids, Book No. K00016, L-$3.50, M-$2.80
Y10.4-1957 Letter Symbols for Heat and Thermodynamics, Book No. K00028, L-$2.25, M-$1.80
Y10.5-1968 Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering, Book No. L00045, L-$4.00, M-$3.20
Y10.7-1954 Letter Symbols for Aeronautical Sciences, Book No. K00025, L-$3.50, M-$2.80
Y10.8-1962 Letter Symbols for Structural Analysis, Book No. K00034, L-$2.25, M-$1.80
Y10.10-1953 (R 1973) Letter Symbols for Meteorology, Book No. K00031, L-$2.25, M-$1.80
Y10.11-1953 (R 1959) Letter Symbols for Acoustics, Book No. K00024, L-$2.25, M-$1.80
Y10.12-1955 (R 1973) Letter Symbols for Chemical Engineering, Book No. K00026, L-$2.75, M-$2.20
Y10.14-1959 Letter Symbols for Rocket Propulsion, Book No. K00035, L-$3.50, M-$2.80
Y10.15-1958 (R 1973) Letter Symbols for Petroleum Reservoir Engineering and Electric Logging, Book No. N00019, L-$2.75, M-$2.20
Y10.16-1964 (R 1973) Letter Symbols for Shell Theory, Book No. M00049, L-$2.25, M-$1.80
Y10.17-1961 (R 1973) Guide for Selecting Greek Letters Used as Letter Symbols for Engineering Mathematics, Book No. K00039, L-$2.25, M-$1.80
Y10.18-1967 Letter Symbols for Illuminating Engineering, Book No. K00042, L-$2.25, M-$1.80
Y10.19-1969 Letter Symbols for Units Used in Science and Technology, Book No. K00053, L-$4.50, M-$3.60
Y10.20-1975 Mathematical Signs and Symbols for Use in Physical Sciences and Technology - Includes Y10.20a-1975 Supplement, Book No. K00084, L-$5.00, M-$4.00

Drafting Practices, Charts and Illustrations

Y14 Report Digital Representation of Physical Object Shapes, Book No. N00075, L-$4.00, M-$3.20
Y14.1-1975 Drawing Sheet Size and Format, Book No. N00001, L-$3.00, M-$2.40
Y14.2-1973 Line Conventions and Lettering, Book No. N00002, L-$4.00, M-$3.20
Y14.3-1975 Multi and Sectional View Drawings, Book No. N00003, L-$4.50, M-$3.60
Y14.4-1957 Pictorial Drawing, Book No. N00004, L-$3.00, M-$2.40
Y14.5-1973 Dimensioning and Tolerancing, Book No. N00005, L-$10.00, M-$8.00
Y14.6-1957 Screw Threads, Book No. N00006, L-$3.00, M-$2.40
Y14.7-1958 Gears, Splines and Serrations, Book No. N00007, L-3.00, M-$2.40
Y14.7.1-1971 Gear Drawing Standards—Part 1: for Spur Helical Double Helical and Rack, Book No. K00067, L-$3.50, M-$2.80
Y14.9-1958 Forgings, Book No. N00009, L-$3.00, M-$2.40
Y14.10-1959 Metal Stampings, Book No. N00010, L-$3.00, M-$2.40
Y14.11-1958 Plastics, Book No. N00011, L-$3.00, M-$2.40
Y14.14-1961 Mechanical Assemblies, Book No. N00014, L-$3.00, M-$2.40
Y14.15-1966 (R 1973) Electrical and Electronics Diagrams (With 1971 Supplement), Book No. N00015, L-$8.00, M-$6.40
Y14.15a-1971 Interconnection Diagrams, Book No. N00060, L-$1.75, M-$1.40
Y14.15b-1973 Information Sheet on Y14.15-1966 (R 1973), Book No. N00016, L-$1.25, M-$1.00
Y14.17-1966 (R 1974) Fluid Power Diagrams, Book No. N00017, L-$4.00, M-$3.20
Y14.26.3-1975 Dictionary of Terms for Computer-Aided Preparation of Product Definition Data (Including Engineering Drawings), Book No. N00012, L-$3.50, M-$2.80
Y14.32.1-1974 Chassis Frames—Passenger Car and Light Truck—Ground Vehicle Practices, Book No. N00008, L-$4.00, M-$3.20
Y15.1-1959 Illustrations for Publication and Projection, Book No. K00010, L-$2.75, M-$2.20
Y15.2-1960 Time Series Charts, Book No. M00023, L-$6.50, M-$5.20
T15.3-1974 ASME Standard 101. Operation and Flow Process Charts 1972, Book No. L00017, L-$4.00, M-$3.20

Graphic Symbols and Industrial Engineering Terminology

Y32.2-1975 Graphic Symbols for Electrical and Electronic Diagrams, Book No. K00041, L-$8.00, M-$6.40
Y32.4-1955 Graphical Symbols for Plumbing, Book No. K00007, L-$2.25, M-$1.80
Y32.7-1972 Graphic Symbols for Railroad Maps and Profiles, Book No. K00008, L-$4.50, M-$3.60
Y32.10-1967 (R 1974) Graphic Symbols for Fluid Power Diagrams, Book No. N00022, L-$4.00, M-$3.20
Y32.11-1961 Graphical Symbols for Process Flow Diagrams in Petroleum and Chemistry Industries, Book No. K00040, L-$2.25, M-$1.80
Y32.12-1960 (R 1973) Metalizing Symbols, Book No. K00036, L-$2.25, M-$1.80
Y32.18-1972 Symbols for Mechanical and Acoustical Elements as Used in Schematic Diagrams, Book No. K00011, L-$3.50, M-$2.80
Z32.2.3-1949 (R 1953) Graphical Symbols for Pipe Fittings, Valves, and Piping, Book No. K00006, L-$2.25, M-$1.80
Z32.2.4-1949 (R 1953) Graphical Symbols for Heating, Ventilating and Air Conditioning, Book No. K00005, L-$2.25, M-$1.80
Z32.2.6-1950 (R 1956) Graphical Symbols for Heat-Power Apparatus, Book No. K00004, L-$2.25, M-$1.80
Z94.1-1972 Biomechanics, Book No. N00061, L-$4.00, M-$3.20
Z94.2-1972 Cost Engineering, Book No. N00062, L-$2.75, M-$2.20
Z94.3-1972 Data Processing and Systems Design, Book No. N00063, L-$5.00, M-$4.00
Z94.4-1972 Distribution and Marketing, Book No. N00064, L-$2.75, M-$2.20
Z94.5-1972 Engineering Economy, Book No. N00065, L-$3.50, M-$2.80
Z94.6-1972 Facility Planning, Book No. N00066, L-$5.00, M-$4.00
Z94.7-1972 Materials Processing, Book No. N00067, L-$9.00, M-$7.20
Z94.8-1972 Applied Mathematics, Book No. N00068, L-$9.00, M-$7.20
Z94.9-1972 Organization Planning and Theory, Book No. N00069, L-$2.75, M-$2.20
Z94.10-1972 Production Planning and Control, Book No. N00070, L-$4.00, M-$3.20
Z94.11-1972 Applied Psychology, Book No. N00071, L-$5.00, M-$4.00
Z94.12-1972 Work Measurements and Methods, Book No. N00072, L-$3.50, M-$2.80
1972 Index To Z94 Industrial Engineering Terminology, Book No. N00073, L-$11.00, M-$8.80
Z223.1-1974 National Fuel Gas Code, Book No. N00074, L-$3.00, M-$2.40

1974 ASME Boiler and Pressure Vessel Code

Available in both Bound (see book numbers beginning with T) and Loose-Leaf (see book numbers beginning with U) editions. Prices include automatic addenda service up to the 1977 edition.

Section I Power Boilers, Book No. T00010, L-$35.00, M-$28.00; Book No. U00010, L-$55.00, M-$44.00

Section II Material Specifications
- Ferrous Materials—Part A, Book No. T0002A, L-$80.00, M-$64.00; Book No. U0002A, L-$90.00, M-$72.00
- Nonferrous Materials - Part B, Book No. T0002B, L-$65.00, M-$52.00; Book No. U0002B, L-$75.00, M-$60.00
- Welding Rods, Electrodes and Filler Metals - Part C, Book No. T0002C, L-$25.00, M-$20.00; Book No. U0002C, L-$30.00, M-$24.00

Section III Division 1-Nuclear Power Plant Components
- Subsection NA-General Requirements (Includes all Appendices), Book No. T0003A, L-$70.00, M-$56.00 Book No. U0003A, L-$105.00, M-$84.00
- Subsection NB-Class 1 Components, Book No. T0003B, L-$45.00 M-$36.00; Book No. U0003B, L-$75.00, M-$60.00
- Subsection NC-Class 2 Components, Book No. T0003C, L-$45.00, M-$36.00; Book No. U0003C, L-$75.00, M-$60.00
- Subsection ND-Class 3 Components, Book No. T0003D, L-$45.00, M-$36.00; Book No. U0003D, L-$75.00, M-$60.00
- Subsection NE-Class MC Components, Book No. T0003E, L-$45.00, M-$36.00; Book No. U0003E, L-$75.00, M-$60.00
- Subsection NF-Component Supports, Book No. T0003F, L-$25.00, M-$20.00; Book No. U0003F, L-$35.00, M-$28.00
- Subsection NG-Core Support Structures, Book No. T0003G, L-$30.00, M-$24.00; Book No. U0003G, L-$40.00, M-$32.00

Section III Division 2-Code for Concrete Reactor Vessels and Containments, Book No. T00032, L-$50.00, M-$40.00; Book No. U00032, L-$100.00, M-$80.00

Section IV Heating Boilers, Book No. T00040, L-$40.00, M-$32.00; Book No. U00040, L-$50.00, M-$40.00

Section V Nondestructive Examination, Book No. T00050, L-$40.00, M-$32.00; Book No. U00050, L-$50.00, M-$40.00

Section VI Recommended for Care and Operation of Heating Boilers, Book No. T00060, L-$20.00, M-$16.00; Book No. U00060, L-$25.00, M-$20.00

Section VII Recommended Rules for Care of Power Boilers, Book No. T00070, L-$20.00, M-$16.00; Book No. U00070, L-$25.00, M-$20.00

Section VIII Pressure Vessels
- Division 1, Book No. T00081, L-$50.00, M-$40.00; Book No. U00081, L-$75.00, M-$60.00
- Division 2-Alternative Rules, Book No. T00082, L-$50.00, M-$40.00; Book No. U00082, L-$75.00, M-$60.00

Section IX Welding and Brazing Qualifications, Book No. T00090, L-$35.00, M-$28.00; Book No. U00090, L-$45.00, M-$36.00

Section X Fiberglass-Reinforced Plastic Pressure Vessels, Book No. T00100, L-$30.00, M-$24.00; Book No. U00100, L-$45.00, M-$36.00

Section XI Rules for Inservice Inspection of Nuclear Power Plant Components Book No. T00110, L-$40.00, M-$32.00; Book No. U00110, L-$70.00, M-$56.00

CODE CASE BOOK (Loose-Leaf Edition Only), Book No. U00120, L-$100.00, M-$80.00
Complete Code (Special Offer for All of the Above), Book No. T00230, L-$900.00, M-$720.00; Book No. U00230, L-$1250.00, M-$1000.00
Binder for Loose-Leaf Edition (2-inch capacity), Book No. U00140, L-$12.00, M-$9.00

Data Report Forms

Data Report Forms, samples of which are shown in the various Sections of the ASME Boiler and Pressure Vessel Code, may be obtained from the ASME Order Department in pads of 100 sheets each at a cost of $6.00 per pad. Please order by Book Number which follows each title. No member discount.

A1 Manufacturers' Data Report for Pressure Vessels (E00112)
A-1A Manufacturers' Data Report for Pressure Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (E00113)
A-2 Manufacturers' Partial Data Report (A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer) (E00114)
A-3 Manufacturers' Data Report Supplementary Sheet (E00119)
C-1 Constructors' Data Report for Concrete Reactor Vessels and Containments (E00077)
C-2 Fabricators' Data Report for Parts of Concrete Reactor Vessels and Containments as Required by the Provisions of the ASME Code, Section III, Division 2 (E00081)
H-2 Manufacturers' Data Report for All Types of Boilers Except Water-Tube and Those Made of Cast Iron (E00101)
H-3 Manufacturers' Data Report for Water-Tube Boilers (E00102)
H-4 Manufacturers' Partial Data Report (E00103)
H-5 Manufacturers' Master Data Report for Boilers Constructed from Cast Iron (E00041)
HLW-6 Manufacturers' Report for Lined Water Heaters (E00105)
HLW-7 Manufacturers' Partial Data Report for Lined Water Heaters (E00106)
HLW-8 Manufacturers' Master Data Proof Test Report for Lined Water Heaters (E00107)
N-1 Manufacturers' Data Report for Nuclear Vessels (E00038)
N-1A Manufacturers' Data Report for Nuclear Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (E00039)
N-2 Manufacturers' Data Report for Nuclear Part and Appurtenances (E00040)
N-3 Owners' Data Report for Nuclear Power Plant Components (E00024)
N-5 Data Report for Field Installation of Nuclear Power Plant Components, Component Supports, and Appurtenances (E00025)
N-6 Manufacturers' Data Report for Storage Tanks (E00054)
N-7 Manufacturers' Data Report for Storage Tank Parts and Appurtenances (E00055)
NCS-1 Designers' Data Report for Core Support Structures-Fabricated by Others (E00065)
NCS-1A Fabricators' Data Report for Core Support Structures-Designed by Others (E00066)
NCS-2 Manufacturers' Data Report for Core Support Structures (E00067)
NCS-3 Manufacturers' Data Report for Core Support Structures, as Required by the Provisions of ASME Code Section III, Division 1 (E00078)
NCS-4 Fabricators' Data Report for Core Support Structures and Related Parts for Appurtenances Designed by Others, as Required by the Provisions of ASME Code, Section III, Division 1 (Alternative to Form NCS-1A) (E00079)
NF-1 Manufacturers' Data Report for Component Supports (E00075)
NF-2 Manufacturers' Partial Data Report for Parts for Component Support (E00076)
NIS-1 Owners' Data Report for Inservice Inspection (E00029)
NM-1 Data Report for Tubular Products and Fittings Welded with Filler Metal (E00080)
NPP-1 Fabricated Nuclear Piping (E00062)
NPV-1 Manufacturers' Data Report for Nuclear Pumps or Valves (E00037)
NR-1 Manufacturers' Data Report of Rupture Discs (E00026)
NV-1 Manufacturers' Data Report for Safety and Safety Relief Valves (E00042)
P-2 Manufacturers' Data Report for All Types of Boilers Except Water Tube (E00068)
P-2A Manufacturers' Data Report for All Types Electric Boilers (E00120)
P-3 Manufacturers' Data Report for Water-tube Boilers, Super-heaters, Waterwalls, and Economizers (E00069)
P-3A Engineering - Contractor Data Report for a Complete Boiler Unit (E00070)
P-4 Manufacturers' Partial Data Report (E00071)
P-4A Manufacturers' Data Report for Fabricated Piping (E00072)
P-5 Summary Data Report for Process Steam Generators (E00073)
P-6 Manufacturers' Data Report Supplementary Sheet (E00074)

QB-482 Recommended Form-Procedure Specification Applying to Ferrous and Nonferrous Materials and All Brazing Processes (**E00031**)
QB-483 Recommended Form-Manufacturers' Record of Brazing Procedure Qualification Tests (**E00032**)
QB-484 Recommended Form-Performance Specification and Manufacturers' Record of Brazer Qualification Test (**E00033**)
QW-482 Welding Procedure Specification (WPS) (**E00006**)
QW-483 Procedure Qualification Record (PQR) (**E00007**)
QW-484 Manufacturers' Record of Welder or Welding Operator Qualification Tests (**E00008**)
RP-1 Manufacturers' Data Report for Fiberglass-Reinforced Plastic Pressure Vessels (**E00115**)
RP-2 Manufacturers' Partial Data Report (**E00116**)
U-1 Manufacturers' Data Report for Pressure Vessels (**E00108**)
U-1A Manufacturers' Data Report for Pressure Vessels (Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only) (**E00117**)
U-2 Manufacturers' Partial Data Report (A Part of a Pressure Vessel Fabricated by One Manufacturer for Another) (**E00110**)
U-3 Manufacturers' Certificate of Compliance Covering Pressure Vessels to be Stamped with the UM-Symbol (**E00111**)
U-4 Manufacturers' Data Report Supplementary Sheet (**E00118**)

Other Titles of Interest to Boiler and Pressure Vessel Code Users

Companies Holding Certificates of Authorization for Use of Code Symbol Stamps — 1976 Edition, (With Winter 1976 Supplement), Book No. E00052, L-$35.00, M-$28.00
Companies Holding Nuclear Certificates of Authorization (One Year Subscription-Issued bimonthly), Book No. E00061, L-$45.00, M-$36.00
Criteria for Design of Elevated Temperature Class 1 Components in Section III, Division 1, of the ASME Boiler and Pressure Vessel Code, 1976, Book No. E00097, L-$20.00, M-$16.00
Criteria of the ASME Boiler & Pressure Vessel Code for Design by Analysis Sections III & VIII, Div. 2, 1969, Book No. 100059, L-$1.50, M-$1.20
History of the ASME Boiler Code, 1955, Book No. G00028, L-$10.00, M-$8.00
Proposed Standard for Acoustic Emission Examinations During Application of Pressure, 1975, Book No. E00096, L-$2.50, M-$2.00
Sample Analysis of a Piping System: Class 1 Nuclear, 1972, Book No. E00063, L-$4.50, M-$3.60

ASME CODES

Performance Test Codes

Test methods prescribed in the PTC's enable users to obtain accurate information on adaptability of equipment, best methods of operation, capacity and efficiency, and verification of manufacturer's guarantees. Each one contains a check list of items on which agreement should be reached before starting tests, specifies the instruments and testing apparatus needed, lists precautions, gives instructions for computing and tabulating results and shows how to correct results for deviations from specified test conditions.

The Performance Test Codes Committee is following a policy of submitting the PTC Documents to ANSI for approval as American National Standards. The documents that have been approved bear the ANSI/ASME designation. This PTC/ANSI relationship will reduce duplication of effort and promote the consensus standards concept.

ANSI	ASME	
PTC 1-1974	PTC 1-1970	General Instructions (With 1971 Addenda), Book No. C00017, L-$5.00, M-$4.00
PTC 2-1974	PTC 2-1971	Code on Definitions and Values, Book No. C00007, L-$5.50, M-$4.40
PTC 3.1-1974	PTC 3.1-1958	(R 1970) Diesel and Burner Fuels, Book No. D00024, L-$10.00, M-$8.00
PTC 3.2-1974	PTC 3.2-1954	(R 1970) Solid Fuels, Book No. C00023, L-$5.50, M-$4.40
PTC 3.3-1974	PTC 3.3-1969	Gaseous Fuels, Book No. D00038, L-$9.00, M-$7.20
PTC 4.1-1974	PTC 4.1-1964	(R 1973) Steam-Generating Units (With 1968 and 1969 Addenda), Book No. C00025, L-$10.00, M-$8.00
		Diagram for Testing of a Steam Generator, Figure 1 (Pad of 100), Book No. C00038, L-$6.00, M-$6.00
		Heat Balance of a Steam Generator, Figure 2 (Pad of 100), Book No. C00039, L-$6.00, M-$6.00
	PTC 4.1a-1964	ASME Test Form for Abbreviated Efficiency Test—Summary Sheet (Pad of 100), Book No. C00036, L-$6.00, M-$6.00
	PTC 4.1b-1964	(R 1965) ASME Test Form for Abbreviated Efficiency Test—Calculation Sheet (Pad of 100), Book No. C00037, L-$6.00, M-$6.00
PTC 4.2-1974	PTC 4.2-1969	Coal Pulverizers, Book No. C00006, L-$4.50, M-$3.60
PTC 4.3-1974	PTC 4.3-1968	Air Heaters, Book No. D00034, L-$7.00, M-$5.60
	PTC 5-1949	Reciprocating Steam Engines, Book No. C00022, L-$2.75, M-$2.20
PTC 6-1976	PTC 6-1976	Steam Turbines, Book No. C00028, L-$15.00, M-$12.00
Appendix to ANSI PTC 6-1974	PTC 6A-1964	(R 1973) Appendix A to Test Code for Steam Turbines (With 1968 Addenda), Book No. C00029, L-$6.50, M-$5.20
PTC 6 Report-1974	PTC 6 Report-1969	(R 1973) Guidance for Evaluation of Measurement Uncertainty in Performance Tests of Steam Turbines, Book No. D00041, L-$5.00, M-$4.00
PTC 6S Report-1974	PTC 6S Report-1970	(R 1973) Simplified Procedures for Routine Performance Tests of Steam Turbines, Book No. D00042, L-$11.00, M-$8.80
	PTC 7-1949	(R 1969) Reciprocating Steam-Driven Displacement Pumps, Book No. C00021, L-$2.50, M-$2.00
	PTC 7.1-1962	(R 1969) Displacement Pumps, Book No. D00026, L-$4.00, M-$3.20
	PTC 8.2-1965	Centrifugal Pumps (With 1973 Addenda), Book No. C00005, L-$5.00, M-$4.00
	1973 Addendum to PTC 8.2-1965	Centrifugal Pumps, Book No. C00002, L-$1.25, M-$1.00
PTC 9-1974	PTC 9-1970	Displacement Compressors, Vacuum Pumps and Blowers (With 1972 Errata, Book No. C00009, L-$8.00, M-$6.40
PTC 10-1974	PTC 10-1965	(R 1973) Compressors and Exhausters, Book No. C00004, L-$8.00, M-$6.40
PTC 12.1-1975	PTC 12.1-1955	(R 1975) Feedwater Heaters, Book No. C00013, L-$6.00, M-$4.80
PTC 12.2-1975	PTC 12.2-1955	(R 1975) Steam Condensing Apparatus, Book No. C00026, L-$8.00, M-$6.40
	PTC 12.3-1958	Deaerators, Book No. D00023, L-$6.00, M-$4.80
PTC 14-1974	PTC 14-1970	Evaporating Apparatus, Book No. C00011, L-$5.00, M-$4.00
PTC 16-1974	PTC 16-1958	(R1971) Gas Producers and Continuous Gas Generators, Book No. C00014, L-$5.50, M-$4.40
PTC 17-1974	PTC 17-1973	Reciprocating Internal-Combustion Engines, Book No. C00020, L-$7.50, M-$6.00
	PTC 18-1949	Hydraulic Prime Movers, Book No. C00018, L-$5.00, M-$4.00
	PTC 20.1-1958	Speed-Governing Systems for Steam Turbine-Generator Units, Book No. C00019, L-$5.00, M-$4.00
	PTC 20.2-1965	Overspeed Trip Systems for Steam Turbine-Generator Units, Book No. C00041, L-$5.00, M-$4.00
PTC 20.3-1974	PTC 20.3-1970	Pressure Control Systems Used on Steam Turbine Generator Units, Book No. C00027, L-$9.00, M-$720
	PTC 21-1941	Dust Separating Apparatus, Book No. D00021, L-$4.00, M-$3.20
PTC 22-1974	PTC 22-1966	(R 1973) Gas Turbine Power Plants, Book No. C00015, L-$8.00, M-$6.40
	PTC 23-1958	Atmospheric Water Cooling Equipment, Book No. D00022, L-$6.00, M-$4.80
PTC 24-1976	PTC 24-1976	Ejectors, Book No. C00010, L-$7.50, M-$6.00
PTC 25.3-1976	PTC 25.3-1976	Safety and Relief Valves, Book No. D00031, L-$12.00, M-$9.60
	PTC 26-1962	Speed Governing Systems for Internal Combustion Engine-Generator Units, Book No. D00027, L-$4.00, M-$3.20
	PTC 27-1957	Determining Dust Concentration in a Gas Stream, Book No. C00008, L-$5.00, M-$4.00
PTC 28-1974	PTC 28-1965	(R 1973) Determining the Properties of Fine Particulate Matter, Book No. D00030, L-$6.00, M-$4.80
	PTC 29-1965	Speed-Governing Systems for Hydraulic Turbine-Generator Units, Book No. C00040, L-$5.75, M-$4.60
PTC 31-1974	PTC 31-1973	Ion Exchange Equipment, Book No. C00016, L-$6.00, M-$4.80

PTC 32.1-1974	PTC 32.1-1969	Nuclear Steam Supply Systems, Book No. C00012, L-$6.50, M-$5.20
	PTC 34 Draft	Draft ASME Code for In-Service Testing of Valves in Nuclear Power Plants, Book No. C000-43, L-$4.50, M-$3.60
	PTC 35 Draft (April 1970)	Draft ASME Code for In-Service Testing of Pumps in Nuclear Power Plants, Book No. C00042, L-$2.75, M-$2.20

PTC Supplements on Instruments and Apparatus

ANSI	ASME	
	PTC 19.2-1964	Pressure Measurement, Book No. D00029, L-$9.00, M-$7.20
PTC 19.3-1974	PTC 19.3-1974	Temperature Measurement, Book No. C00035, L-$16.00, M-$12.80
	PTC 19.5-1972	Application, Part II of Fluid Meters: Interim Supplement on Instruments and Apparatus, Book No. G00018, L-$14.00, M-$11.20
	PTC 19.5.1-1964	Weighing Scales, Book No. D00028, L-$3.75, M-$3.00
	PTC 19.6-1955	Electrical Measurements in Power Circuits, Book No. D00007, L-$7.00, M-$5.60
	PTC 19.7-1961	Measurement of Shaft Horsepower, Book No. D00009, L-$5.00, M-$4.00
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PTC 19.10-1974	PTC 19.10-1968	Flue and Exhaust Gas Analyses, Book No. C00031, L-$5.50, M-$4.40
PTC 19.11-1974	PTC 19.11-1970	Water and Steam in the Power Cycle (Purity and Quality, Leak Detection and Measurement), Book No. D00011, L-$9.00, M-$7.20
	PTC 19.12-1958	Measurement of Time, Book No. D00012, L-$2.75, M-$2.20
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	PTC 19.14-1958	Linear Measurements, Book No. D00014, L-$3.50, M-$2.80
	PTC 19.16-1965	Density Determinations of Solids and Liquids, Book No. D00016, L-$3.75, M-$3.00
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		Binders for Performance Test Codes —Blue cloth, 8-1/2 × 11 with rods, Book No. C00003, L-$7.50, M-$6.00

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APS-1 Recommended Guide for the Control of Dust Emissions—Combustion for Indirect Heat Exchangers 1968, Book No. N00055, L-$2.75, M-$2.20

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No. 120 Recommended Practices for the Design of Gas Turbine Generator Lubricating Oil Systems 1969, Book No. K00058, L-$2.75, M-$2.20

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